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PIC/JB-15/61

SUSPECT TYPE III SITE

ALEKSEYEVSKOYE AIRFIELD, USSR

25X1D Photograph of [REDACTED] of Alekseyevskoye Airfield, USSR (49-14N 140-12E) reveals two areas suspected to comprise a Soviet air-to-surface missile (Type III) site. These areas -- designated A and B for this report -- have certain similarities to reported Type III sites. 1/ However, due to certain dissimilarities in and the early state of construction of Area A, it cannot be conclusively determined from this photography that this is in fact a Type III site. [REDACTED]

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The two areas do have the physical layout of known Type III sites such as Severomorsk and Ostrov Gorokhovka airfields. 1/ Area A is located approximately 3,800 feet northeast of the airfield runway while Area B is located some 13,000 feet east-northeast of the runway (see Figure 1). Both areas, although somewhat isolated from the airfield proper, are served by a good road which affords easy and direct access to the field and its facilities. If this were a Type III site under construction, Area A would be the missile airframe storage facility and Area B the warhead storage facility.

Area A (Figure 2) consists basically of three building foundations in early stages of construction. Two foundations (No 2 and 3) measure approximately 220 by 65 feet, which is similar to the dimensions of missile airframe storage buildings -- approximately 195 by 45 feet -- at Severomorsk and Ostrov Gorokhovka. One foundation (No 2) has within it a structure under construction which measures approximately 130 by 35 feet. The third (No 4) measures approximately 145 by 55 feet. The size of the larger foundations represents the basic similarity of this area to Type III airframe storage areas.

The most obvious dissimilarity noted is the lack of stringent security. Only two possible guardhouses -- off the service road in the north and south sectors of the area -- can be detected. There is no fencing present, nor is there any indication of a fence being built. However, since the construction of the area is still in an early stage, the fence might be built at a later date.

Declassification review by NIMA/DOD

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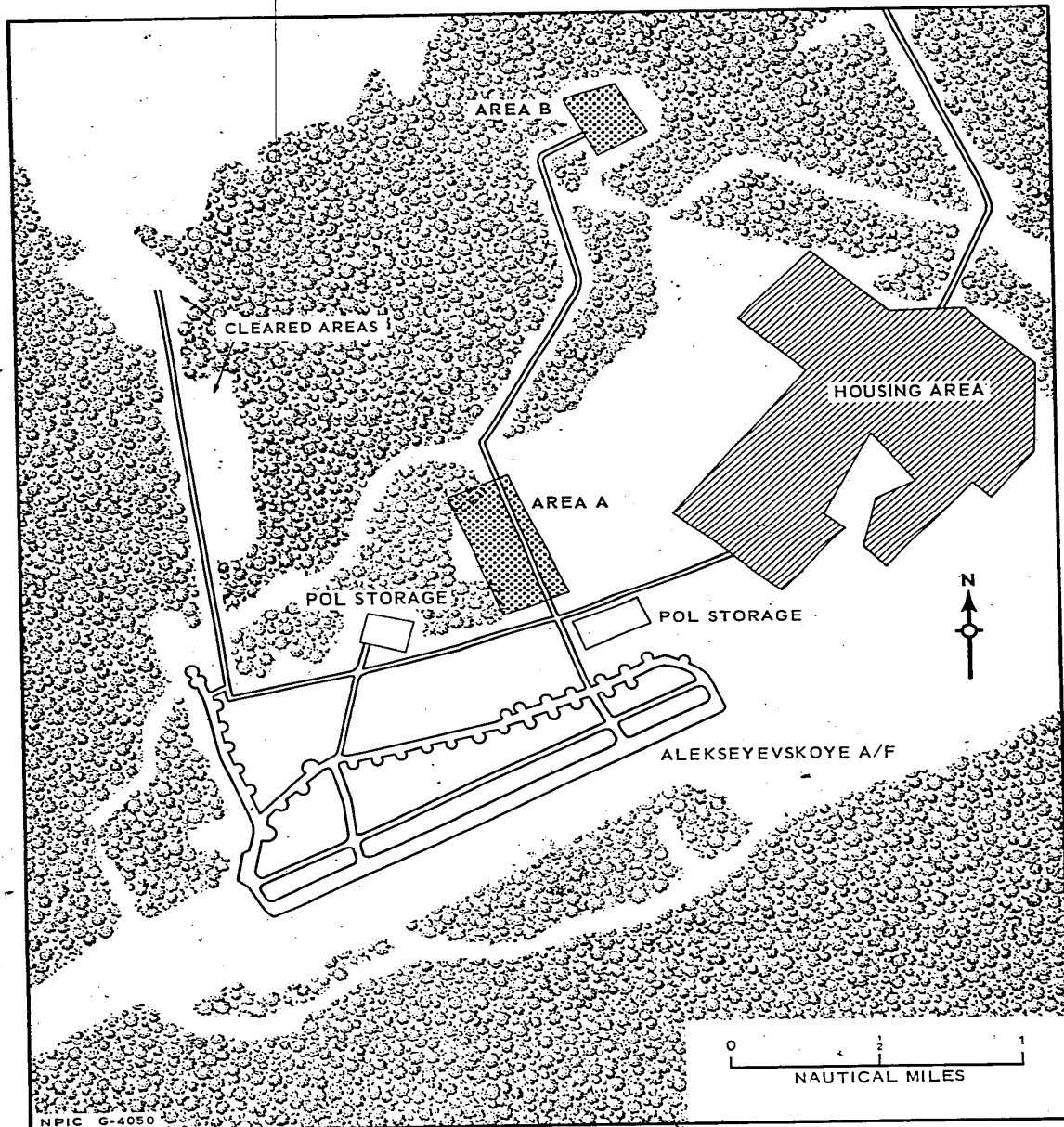


FIGURE 1. SUSPECT TYPE III STORAGE FACILITIES AT ALEKSEYEVSKOYE AIRFIELD, USSR.

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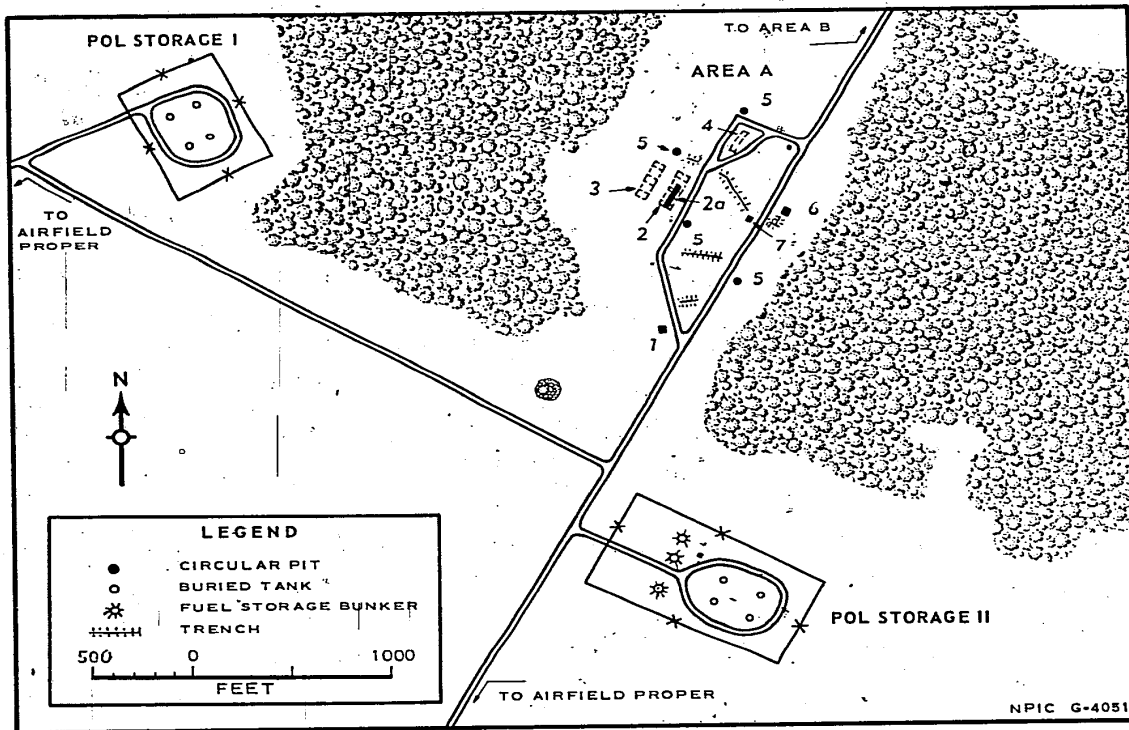


FIGURE 2. AREA A STORAGE FACILITIES AT ALEKSEYEVSKOYE AIRFIELD, USSR.

KEY TO ANNOTATIONS AREA A

Item	Description	Approx Dimensions (ft)
1	Flat-roofed support building	45 x 25
2	Building excavation	220 x 65
2a	Gable-roofed, one-story storage building U/C	130 x 35
3	Building excavation	220 x 65
4	Building U/C	145 x 55
5	Circular pit	25 dia
6	Flat-roofed, one-story possible pumphouse or service building	45 x 45
7	Flat-roofed, one-story pumphouse	25 x 25

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Another significant difference is the presence of only three possible airframe storage buildings under construction, one of which (No 4) bears no relationship to the dimensions of known Type III airframe storage buildings. At the known sites, at least six such buildings were noted, all with a drive-through capability. There is no indication of a drive-through road network in Area A.

It is still too early to determine which building, if any, would serve as a drive-through, checkout/assembly building. This type of building has been observed at Severomorsk and Ostrov Gorokhovka. Each of the two large foundations is consistent with the dimensions of such Type III buildings. But, assuming that one excavation will house this structure, this would leave at the most two buildings for airframe storage. Again, this does not follow the Type III pattern.

Of possible interest but unknown function are four circular pits (No 5) observed throughout the area. They measure approximately 25 feet in diameter and are similar to two pits at Severomorsk. They were not, however, seen at Ostrov Gorokhovka or Khorol East. 1/ A trench, possibly a pipeline, extends from a possible pumphouse (No 7) to one of the pits. Two other trenches were noted but neither runs directly to another pit. Since the pits were found at only one other Type III site, it may be that they are involved in the water system of the area -- possibly sewage, water supply, or fire prevention -- rather than in the missile system itself.

Of the two areas studied, Area B (Figure 3) better fits the Type III pattern. It is located approximately 9,000 feet northeast of Area A. It is secured by a double wire fence with guard towers in the north and southeast corners of the perimeter fence and a gatehouse at the area's lone entrance. The location and security here are consistent with Type III warhead storage areas.

Of interest within the fence is the earth-mounded storage bunker (No 1), approximately 75 by 45 feet. This may be of special significance for the very reason that it differs from known Type III warhead storage buildings -- basically revetted buildings rather than bunkers. This bunker bears neither structural nor dimensional similarity to the bunker warhead storage at the [REDACTED] Airfield. 2/ Probable utility poles are positioned in the front and back of the bunker.

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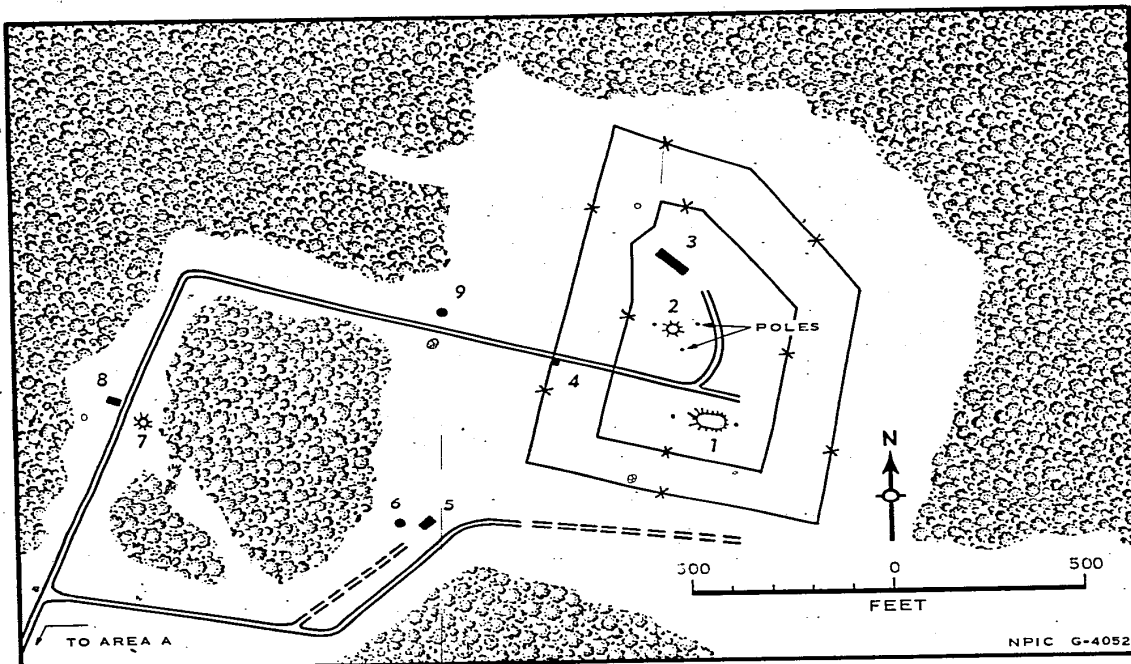


FIGURE 3. AREA B STORAGE FACILITIES AT ALEKSEYEVSKOYE AIRFIELD, USSR.

KEY TO ANNOTATIONS AREA B

<u>Item</u>	<u>Description</u>	<u>Approx Dimensions (ft)</u>
1	Earth-mounded storage bunker	75 x 45
2	Possible earth-mounded storage bunker	25 x 25
3	Flat-roofed storage building	100 x 35
4	Guardhouse	15 x 15
5	Probable gable-roofed, U/I building	40 x 25
6	Circular pit, U/I	25 dia
7	Possible mound or bunker	20 x 20
8	Gable-roofed, administrative building	50 x 25
9	Circular pit, U/I	20 dia

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Other facilities in Area B are a nonrevetted storage building (No 3), 100 by 35 feet, and a small mound or bunker (No 2), approximately 25 by 25 feet. Three possible utility poles are located around the mound or bunker in a triangular array.

Located outside the security fence are: (1) two circular pits similar to those found in Area A (No 6, 9); (2) an administrative or security building (No 8) along the service road; (3) a small mound or bunker (No 7) directly across from Building 8; and (4) one building of undetermined function (No 5).

25X1D In conclusion, it may be said that this site has some similarity to a Type III site. However, since Area A was in an early stage of construction in [REDACTED] there is not enough photographic evidence to designate it formally as such.

25X1D Note should be made of two areas being cleared in [REDACTED] One is approximately 6,100 feet north of the runway, the other 9,800 feet north of the runway. Although in the very earliest of construction stages, they may prove to be significant when completed.

REFERENCES

PHOTOGRAPHY

Mission	Date	Camera	Frames	Classification
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

MAPS or CHARTS

ACIC. WAC 204, 1st classified edition, Mar 59, scale 1:1,000,000 (C)
SAC. US Air Target Chart Series 100, Sheet 0204-9969-100A, 3d ed, Aug 58, scale 1:100,000 (S)

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DOCUMENTS

25X9 1. CIA. PIC/JB-23/60, Type III Storage Site, 15 Mar 60 (TSC/ [REDACTED])

OTHER RELATED REPORTS

25X1C SAC. DPER RT 55, C3-58, Alekseyevskoye Airfield, Apr, Oct 58 (TSC)
AIR. AF DPER T 58-18, Alekseyevskoye Airfield, Apr 58 (TSC)

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